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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>6</sup>:</b> <b>A61K 31/70, 38/17, 39/00, C07H 21/00, 21/04, C12N 5/06, 5/16, 15/85, C12Q 1/68</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 99/55343</b>  <b>(43) International Publication Date:</b> 4 November 1999 (04.11.99)
<b>(21) International Application Number:</b> PCT/US99/08502 <b>(22) International Filing Date:</b> 23 April 1999 (23.04.99)  <b>(30) Priority Data:</b> 60/082,997                      24 April 1998 (24.04.98)                      US  <b>(71) Applicant (for all designated States except US):</b> THE BRIGHAM AND WOMEN'S HOSPITAL, INC. [US/US]; 75 Francis Street, Boston, MA 02115 (US).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> CHEN, Yuqing, E. [CN/US]; Apartment 1102, 1575 Tremont Street, Boston, MA 02120 (US). HORIUCHI, Masatsugu [JP/US]; Ehime University Sigenobu Shukusha #223, Sizenobu, Sizenobu, Onsen-gun, Ehime 791-0204 (JP). DZAU, Victor, J. [US/US]; 110 Dudley Road, Newton, MA 02459 (US). TAMURA, Koichi [JP/US]; Apartment B-208, 20 Chapel Street, Brookline, MA 02146 (US).  <b>(74) Agent:</b> GATES, Edward, R.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).		<b>(81) Designated States:</b> CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>With international search report.</i>
<b>(54) Title:</b> CNRE BINDING FACTORS AND USES THEREOF  <b>(57) Abstract</b>  The invention pertains to nucleic acids encoding CNRE-binding polypeptides, including fragments and biologically functional variants thereof. The invention also pertains to therapeutics and diagnostics involving the foregoing proteins and genes and agents that bind the foregoing proteins and genes.		

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**DATE: November 6, 2000**

<b>TO:</b>	<b>Examiner Francine Young</b>
<b>APPLICANT:</b>	<b>Yuqing E. CHEN, et al.</b>
<b>SERIAL NO.:</b>	<b>09/673,994</b>
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**ORIGINAL DOCUMENTS WILL BE SENT:**

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**Dear Examiner Young:**

Pursuant to your telephone request enclosed please find a copy of the transmittal letter for the national stage application filed October 24, 2000.

If I can be of any further assistance, please do not hesitate to contact me.

Sincerely,

**Konstantinos Andrikopoulos**

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